

**AGENDA**  
**NUCLEAR CRITICALITY SAFETY WORKSHOP**  
**OCTOBER 23 - 24, 2000**  
**ENERGY TRAINING COMPLEX**  
**ALBUQUERQUE, NEW MEXICO**

Title: "Best Practices for Improving Interactions Between Criticality Safety and Operations"

Purpose: To communicate best practices to address the six recommendations in the Oversight Report to the Secretary. This workshop will (1) help ensure that criticality controls and their technical bases are understood; (2) identify barriers to effective NCS and Operations interactions; (3) facilitate development of site specific corrective actions by participants for use in their criticality safety improvement plans.

**October 23, 2000**

0800-0815: Welcome & Introduction - Roger Dintaman, DOE/DP & Hoyt Johnson, DOE/EM

0815-0845: What's Wrong With Criticality Safety Programs? - Jerry McKamy, DOE/EH

0845-0915: Overview of Best Practices - Operations Perspective - Steve Yarbrow, LANL

0915-0945: Overview of Best Practices - Criticality Engineering Perspective - Sean Monahan, LANL

0945-1000: Break

1000-1030: DOE Line Management Oversight of Nuclear Criticality Safety - Adolf Garcia, DOE/ID

1030-1100: How PFP Turned Around Operations Awareness of NCS - Rich Redekop, Hanford/PFP

1100-1130: Improvements at LLNL - John Pearson, LLNL

1130-1200: Facility Familiarization and Interaction Under an M&I Contract - Blaise Mo, Hanford/PFP

1200-1330: Lunch

1330-1400: An Effective CSR Program - Al Ramble, Hanford/PFP

1400-1430: Positive Impacts of Implementing a CSO Program (Before & After Picture) - Bob Wilson, DOE/RFFO

1430-1500: Challenges With Implementing a CSO Program - Rodney Patton, Y-12

1500-1530: Break

1530-1600: Contracting Vehicle Barriers to Criticality Safety Engineer Involvement - Al Ramble, Hanford/PFP

1600-1630: Pitfalls In Utilization of Subcontracted Criticality Safety Staff - Kevin Carroll, Y-12

1630-1645: Wrap Up and Look Ahead - Roger Dintaman & Hoyt Johnson

## **October 24, 2000**

0800-0930 Parallel Break Out Workshop Sessions:

- 1) Identification of activities for criticality engineers to ensure facility and operations knowledge and the amount of time needed by crit engineers on the floor - Facilitated by Kevin Carroll
- 2) Creative solutions to ensuring continuity, facility knowledge, and facility involvement of Crit Engineers under an M&I contract - Facilitated by Al Ramble.
- 3) Ways to improve operator knowledge and operations ownership and participation in the criticality safety process - Facilitated by John Pearson
- 4) Elements of an Effective CSO/CSR Program and How to Implement Them - Bob Wilson

0930-1000 Break

Reports from Breakout Sessions to the General Group

1000-1020 Group 1 Report

1020-1040 Group 2 Report

1040-1100 Group 3 Report

1100-1120 Group 4 Report

1120-1300 Lunch

1300-1430 Site Representatives Meet to Develop Site Specific Improvement Initiatives

1430-1500: Break

Individual Site Presentations Presented by Facility/Operations Representatives

1500-1510 Rocky Flats (Howard Galpin)

1510-1520 Hanford (Tom Nirider)

1520-1530 Savannah River (Andrew Vincent)

1530-1540 Y-12 (Jim Radle)

1540-1550 Oak Ridge (Harold Monroe)

ANL-E/ANL-W/West Valley/Sandia (Doug Minnema)

1550-1600: Summary and Adjourn - Roger Dintaman & Hoyt Johnson